

OE ENERGY MARKET SNAPSHOT

Western States Version – October 2007 Data

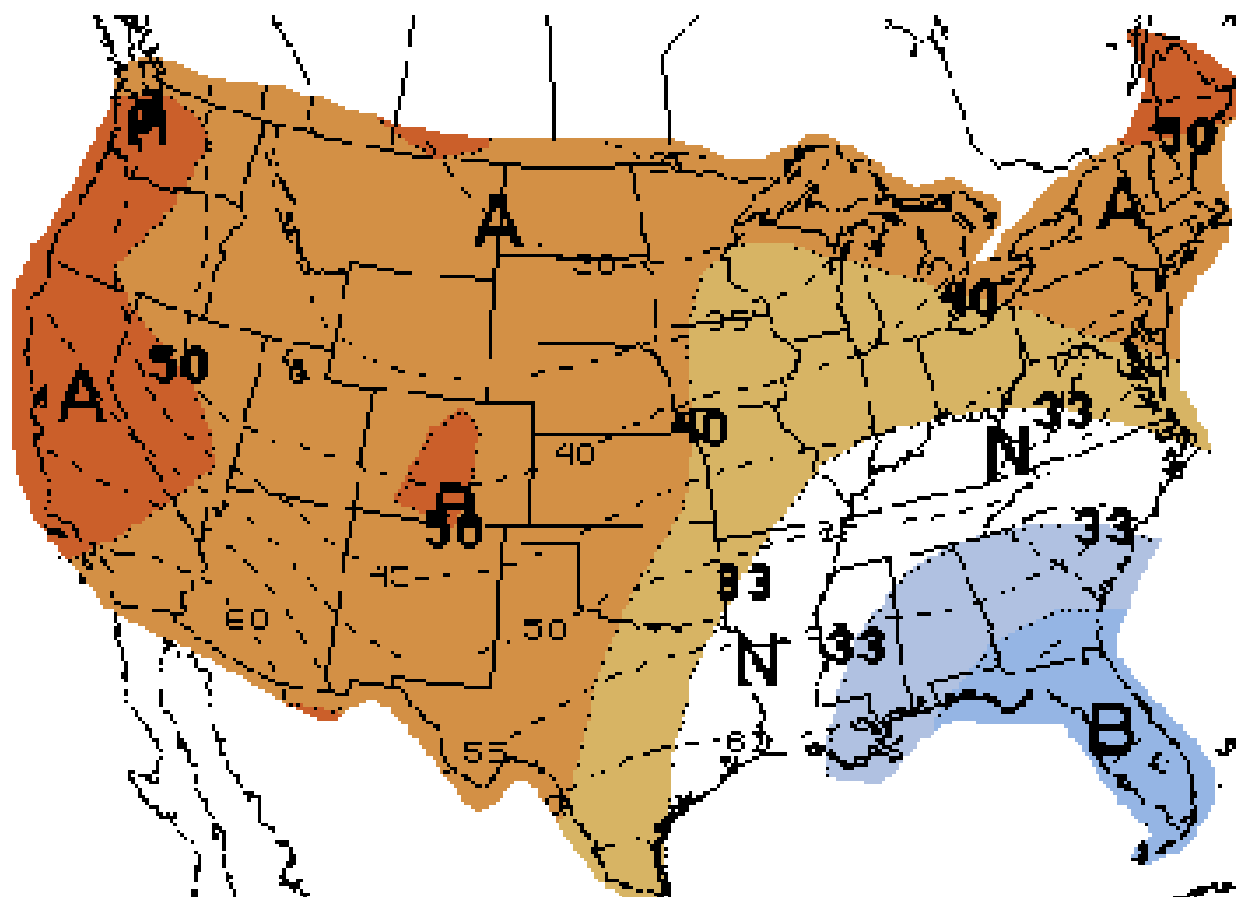
- **Market Fundamentals**
- **Prices and Market Analysis**

Office of Enforcement
Federal Energy Regulatory Commission
November 2007

A decorative graphic consisting of several red lines. A vertical line on the left side is intersected by a horizontal line that spans across the page. The lines have a slight blur or motion effect.

Market Fundamentals

NOAA's 8 to 14 Day Temperature Forecast Made November 4, Valid for November 12-18, 2007



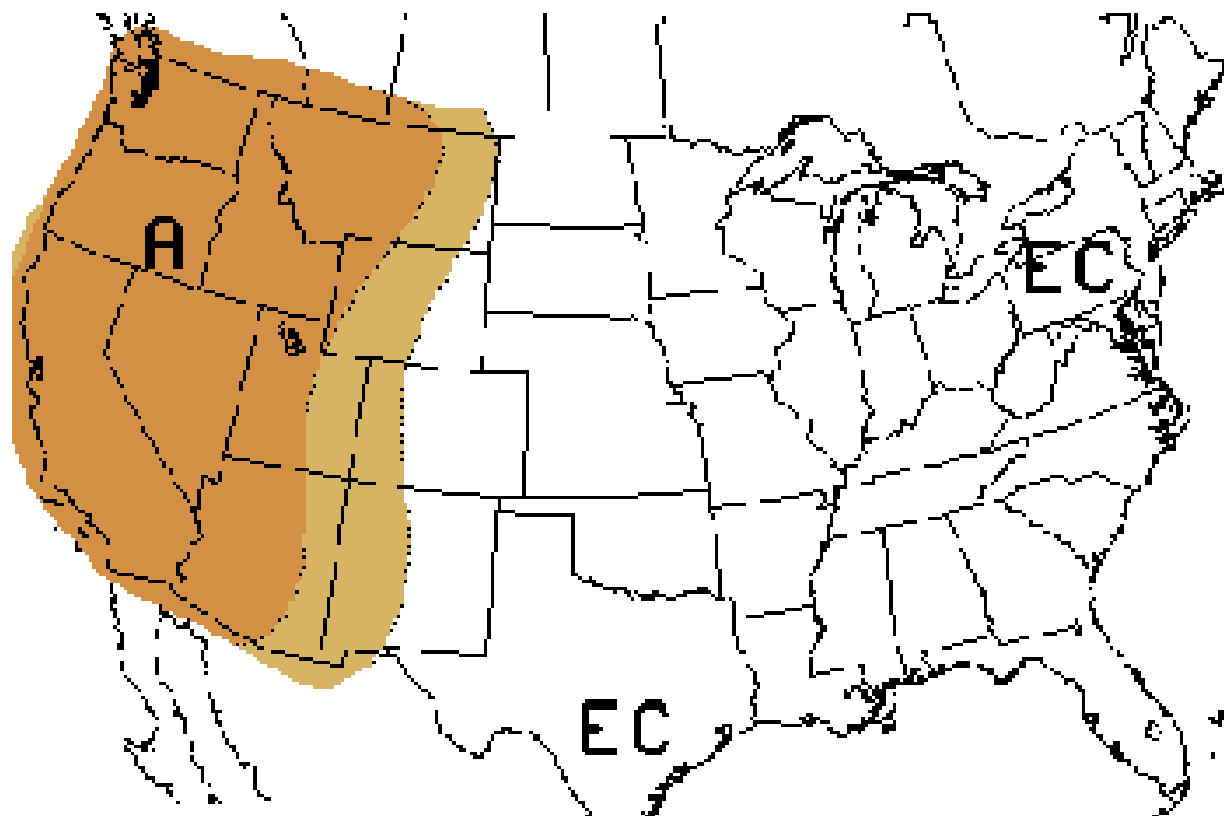
Note: "A" areas are above normal and "B" areas are below normal.

Source: NOAA

Updated November 5, 2007

3012

NOAA's Monthly Temperature Forecast Made October 31, Valid for November 2007



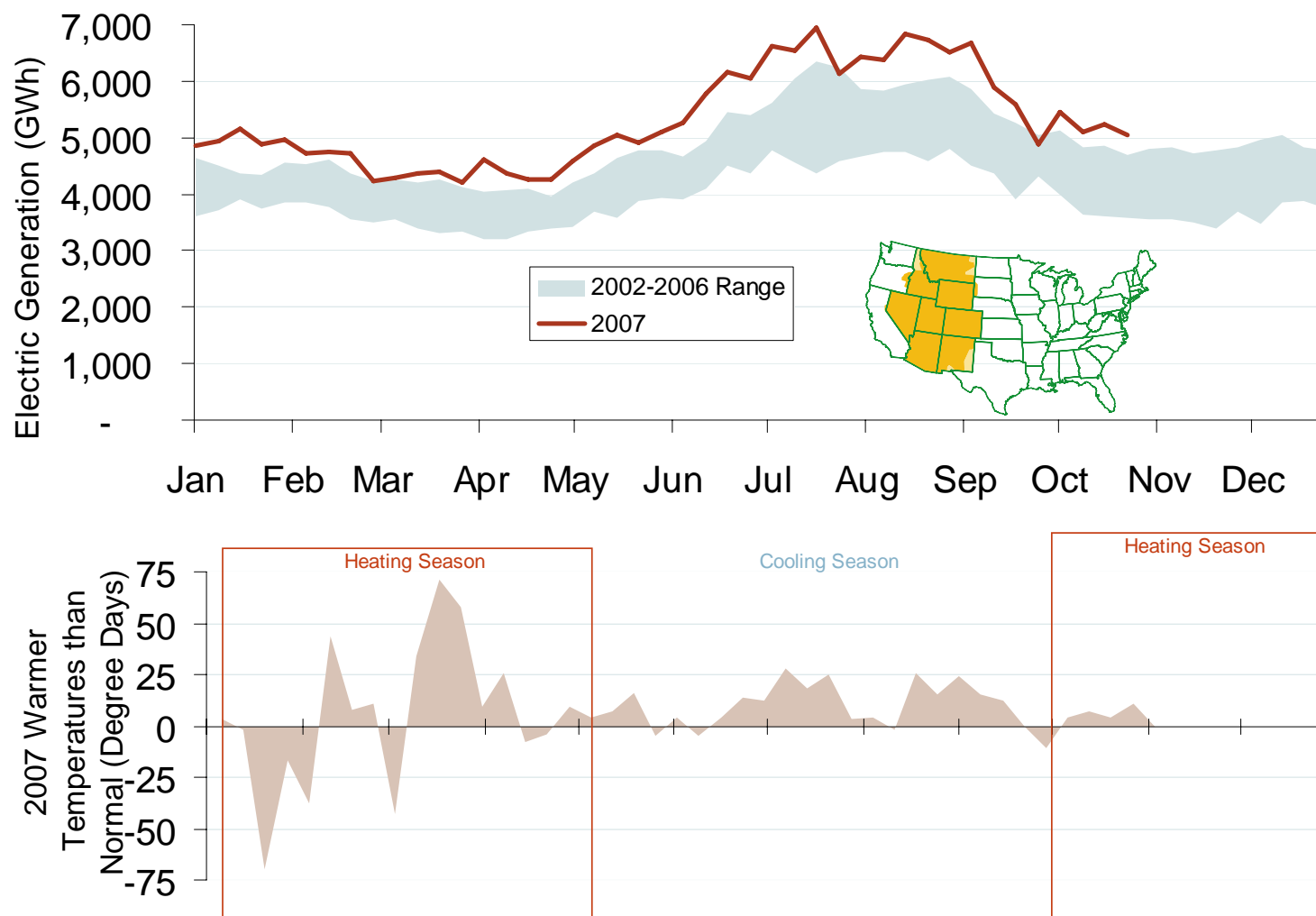
Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance.

Source: NOAA

Updated November 5, 2007

3012

Weekly Electric Generation Output and Temperatures Rocky Mountains Region

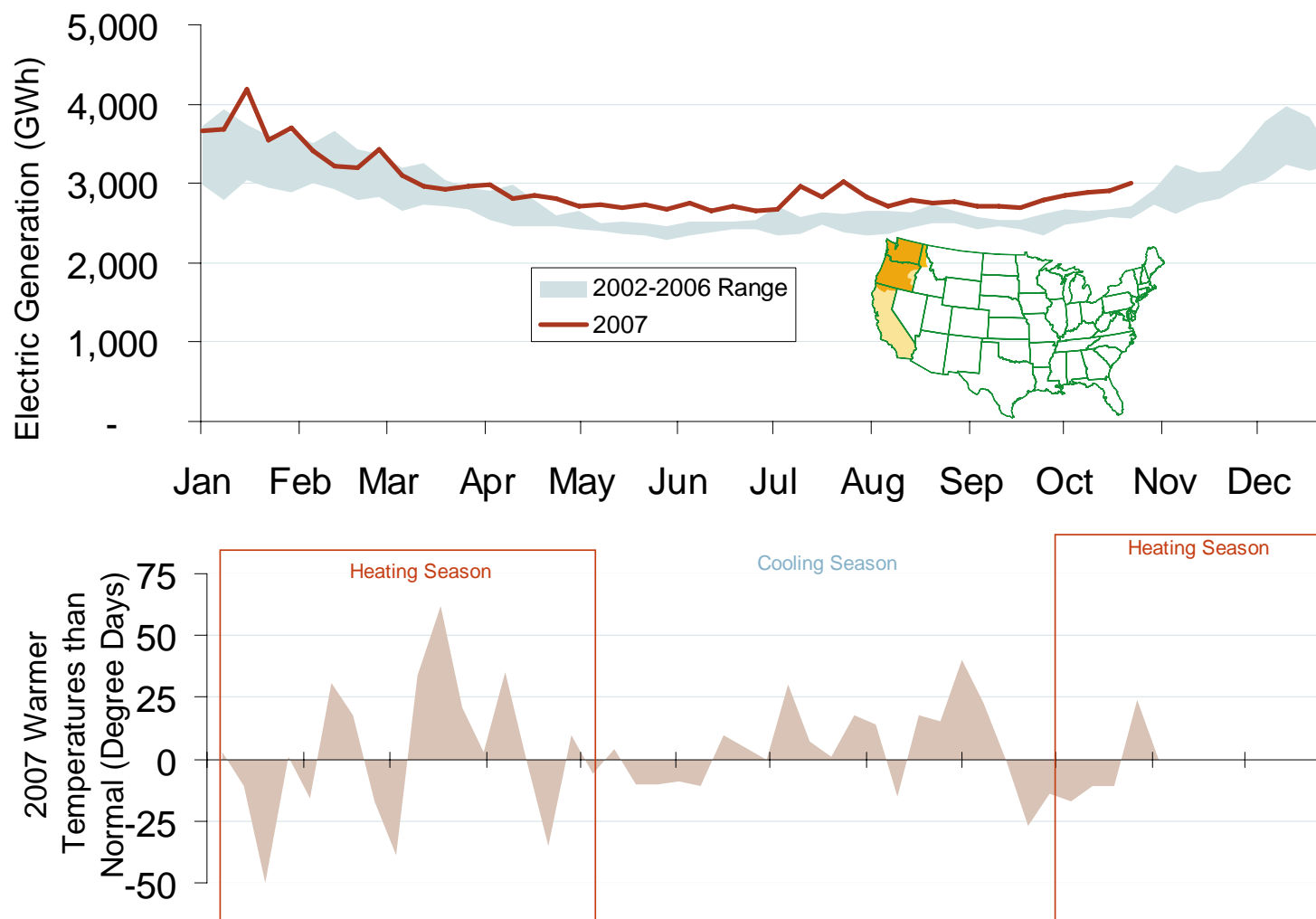


Source: Derived from *EEI* and *NOAA* data.

Updated November 2, 2007

1120

Weekly Electric Generation Output and Temperatures Pacific Northwest Region

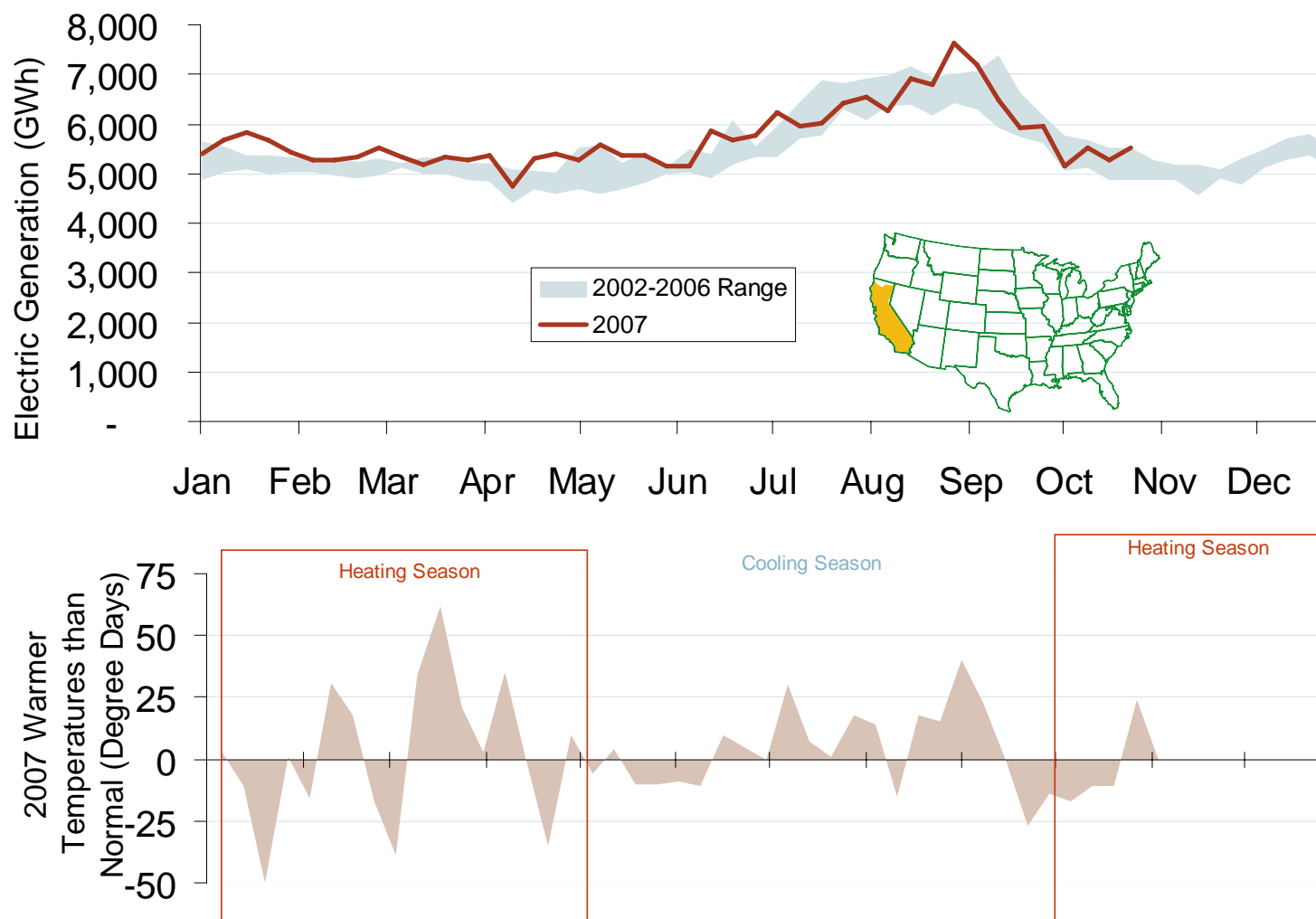


Source: Derived from *EEI* and *NOAA* data.

Updated November 2, 2007

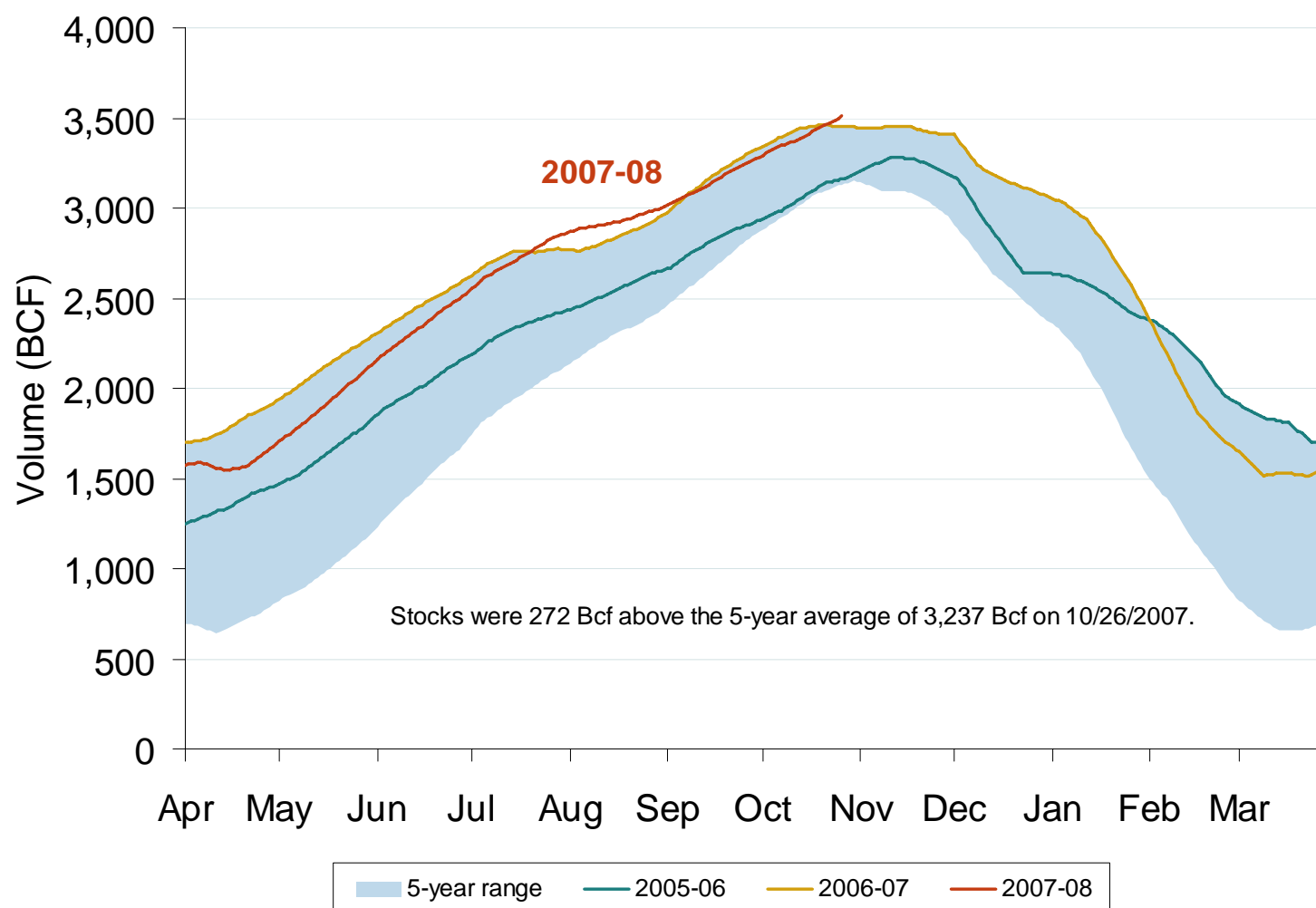
1122

Weekly Electric Generation Output and Temperatures California

Source: Derived from *EEI* and *NOAA* data.

Updated November 2, 2007 1123

Total U.S. Working Gas in Storage

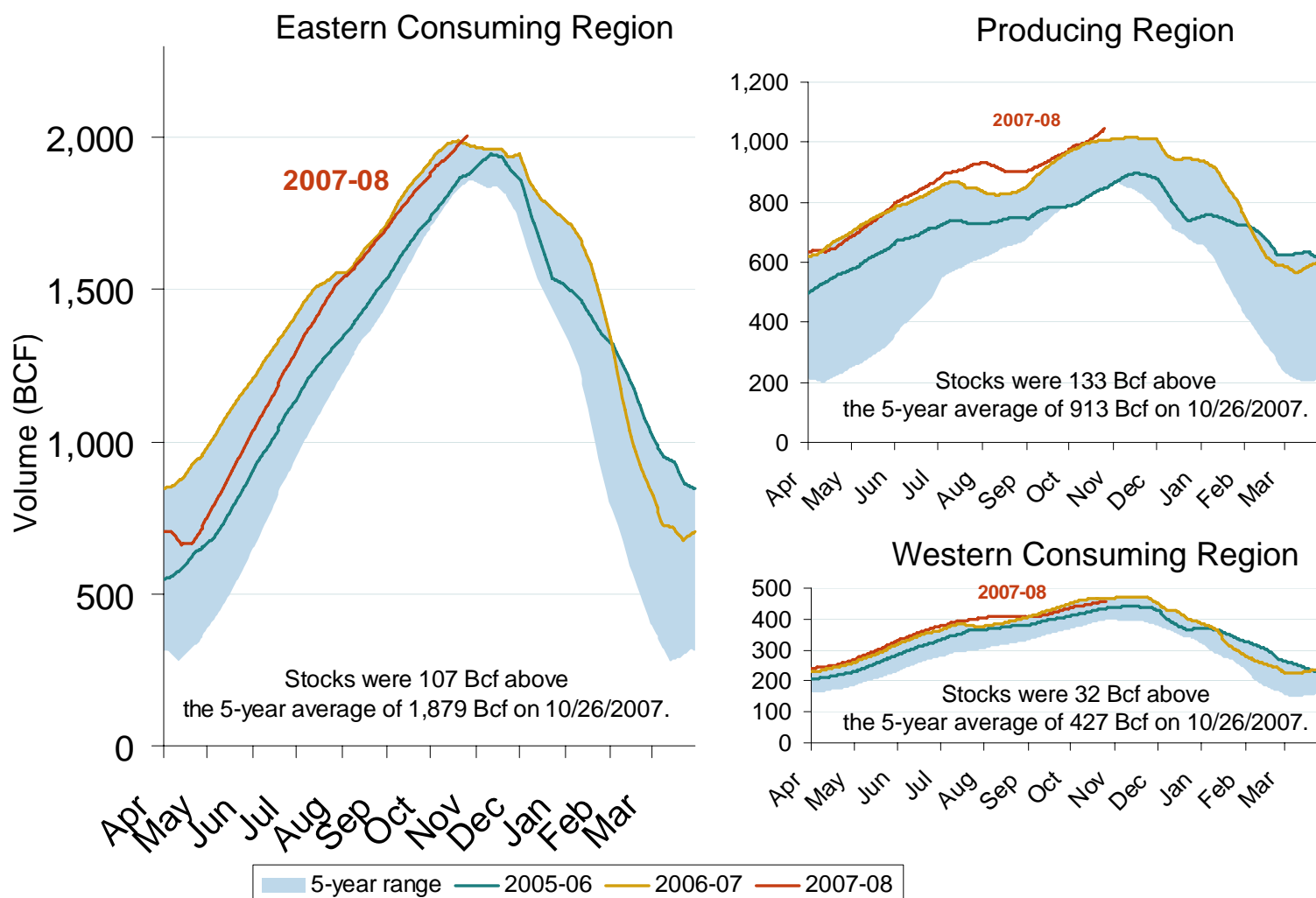


Source: Derived from EIA data.

Updated November 2, 2007

2003

Regional Totals of Working Gas in Storage

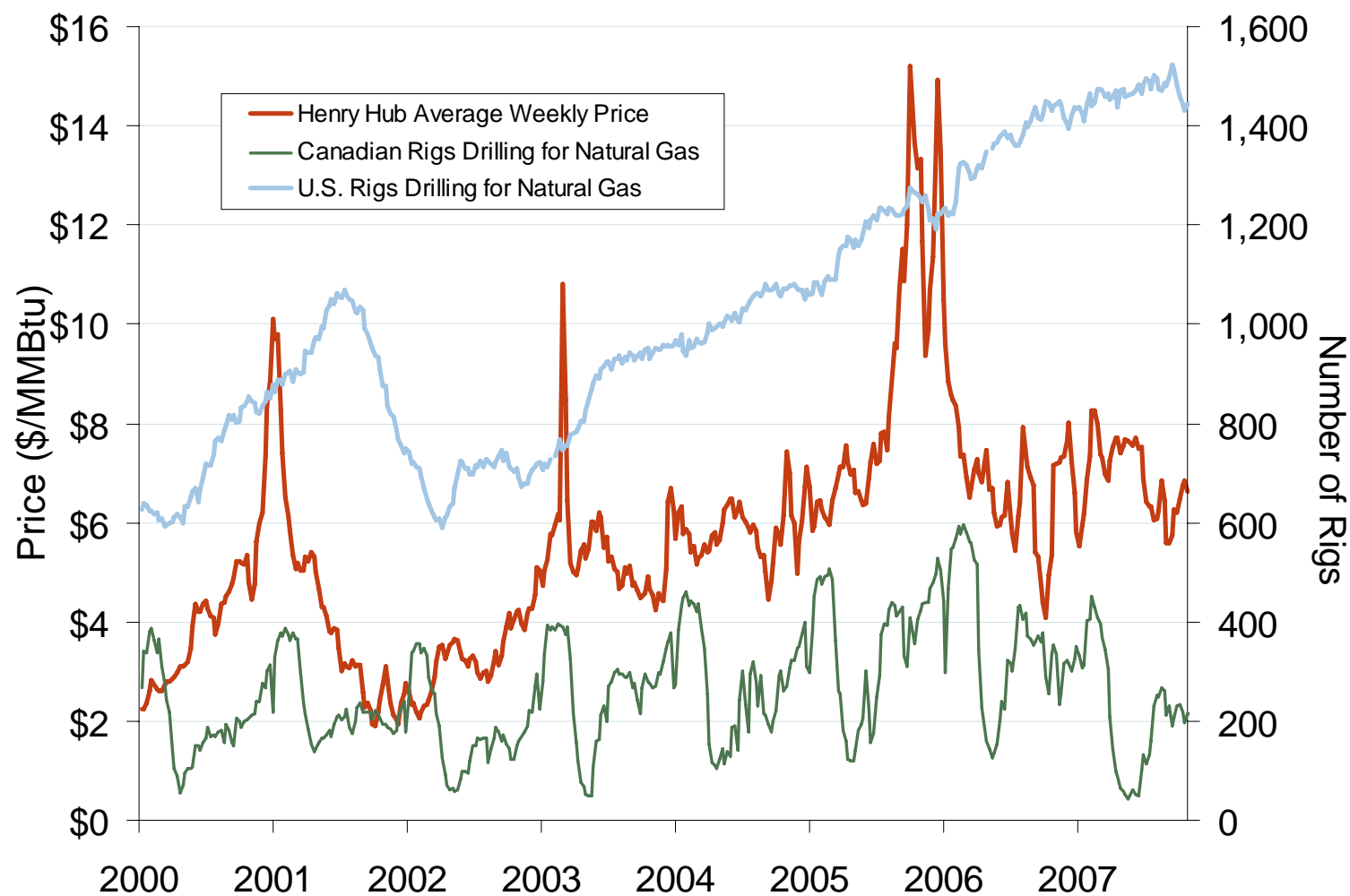


Source: Derived from EIA data.

Updated November 2, 2007

2004

U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices

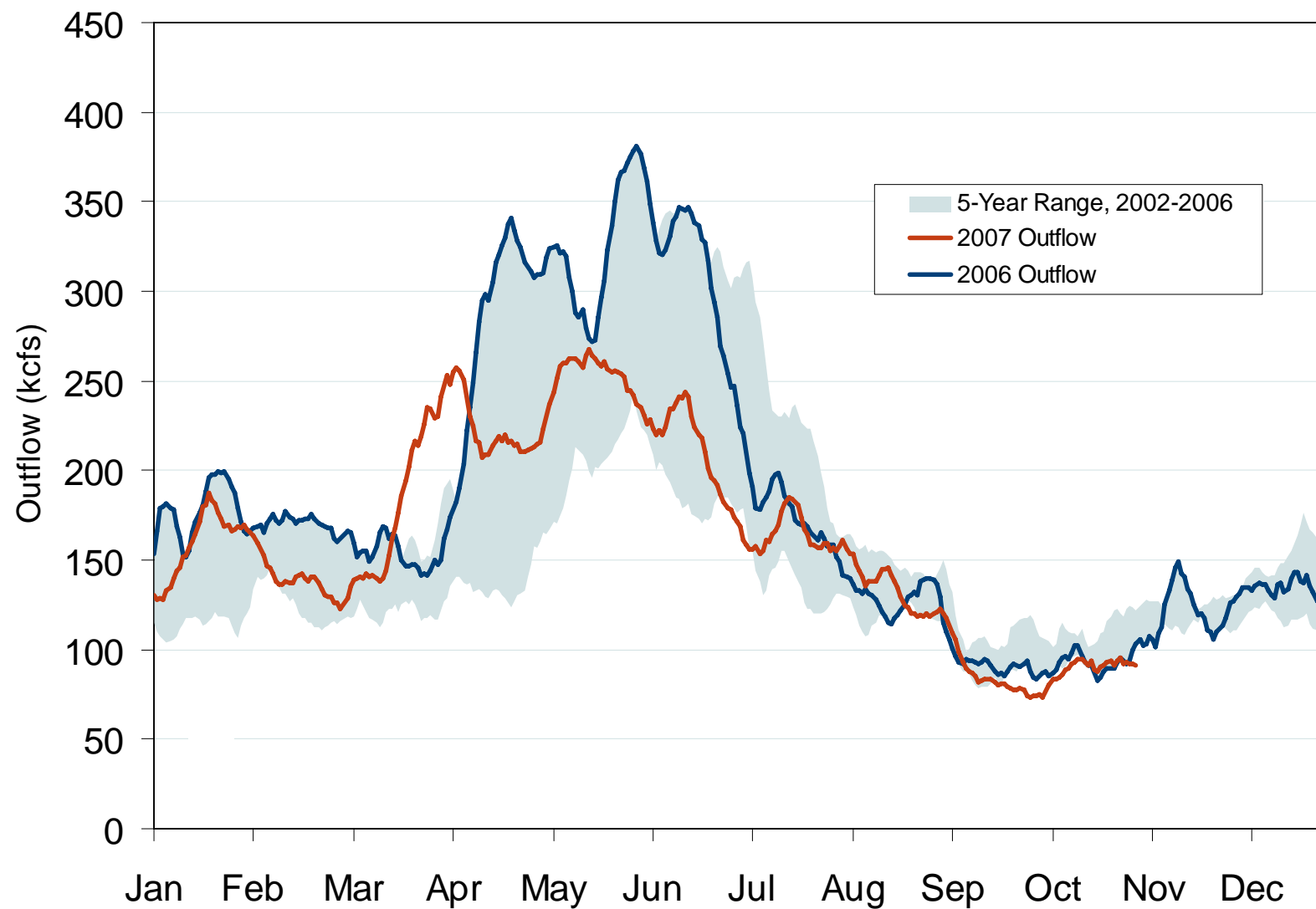


Source: Derived from *Platts* and *Baker Hughes* data.

Updated November 2, 2007

2007

Stream Flow at The Dalles Dam



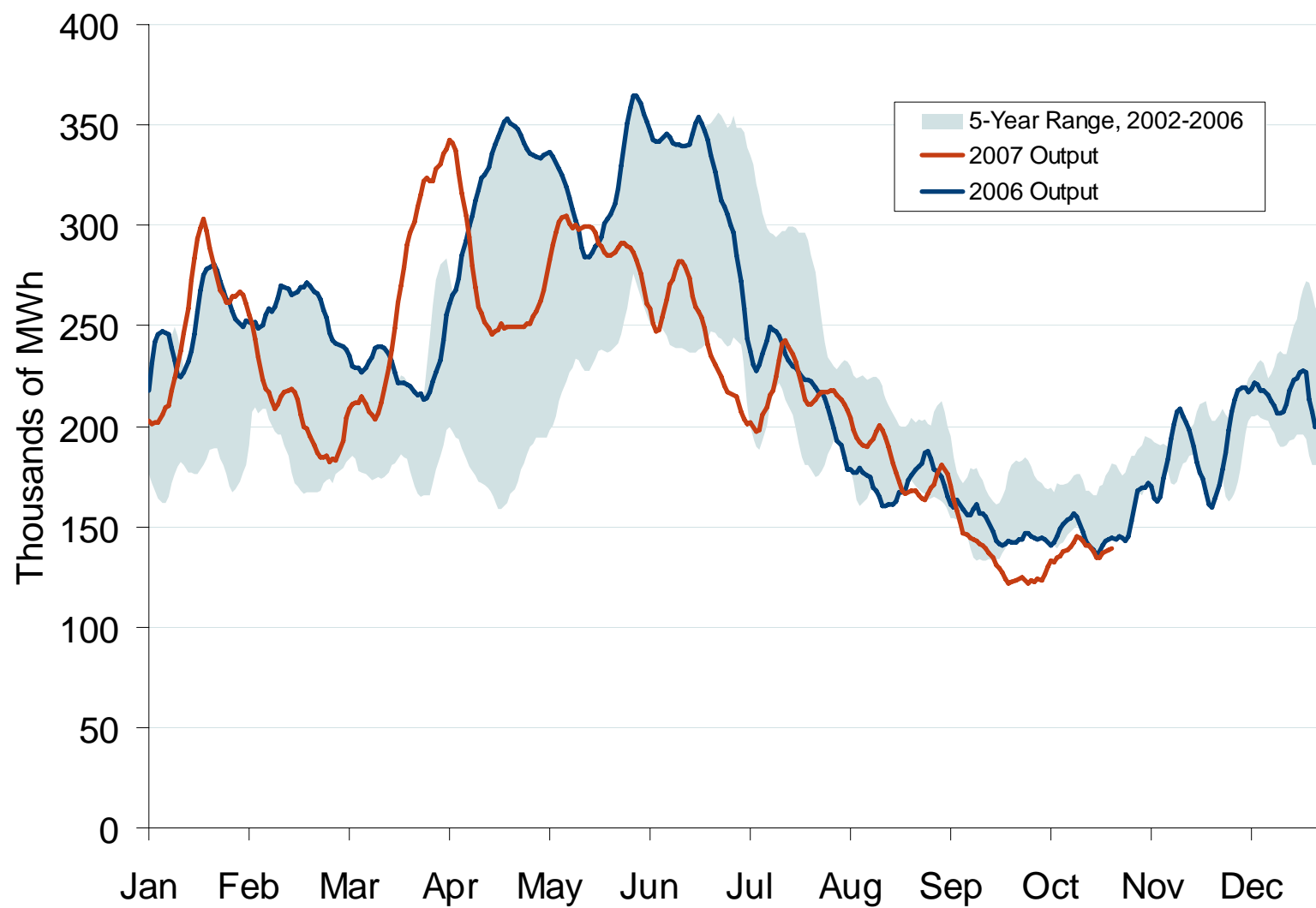
Source: Derived from USACE data.

Trend lines are 7-day moving averages.

Updated November 2, 2007

1103

Pacific Northwest Hydroelectric Production



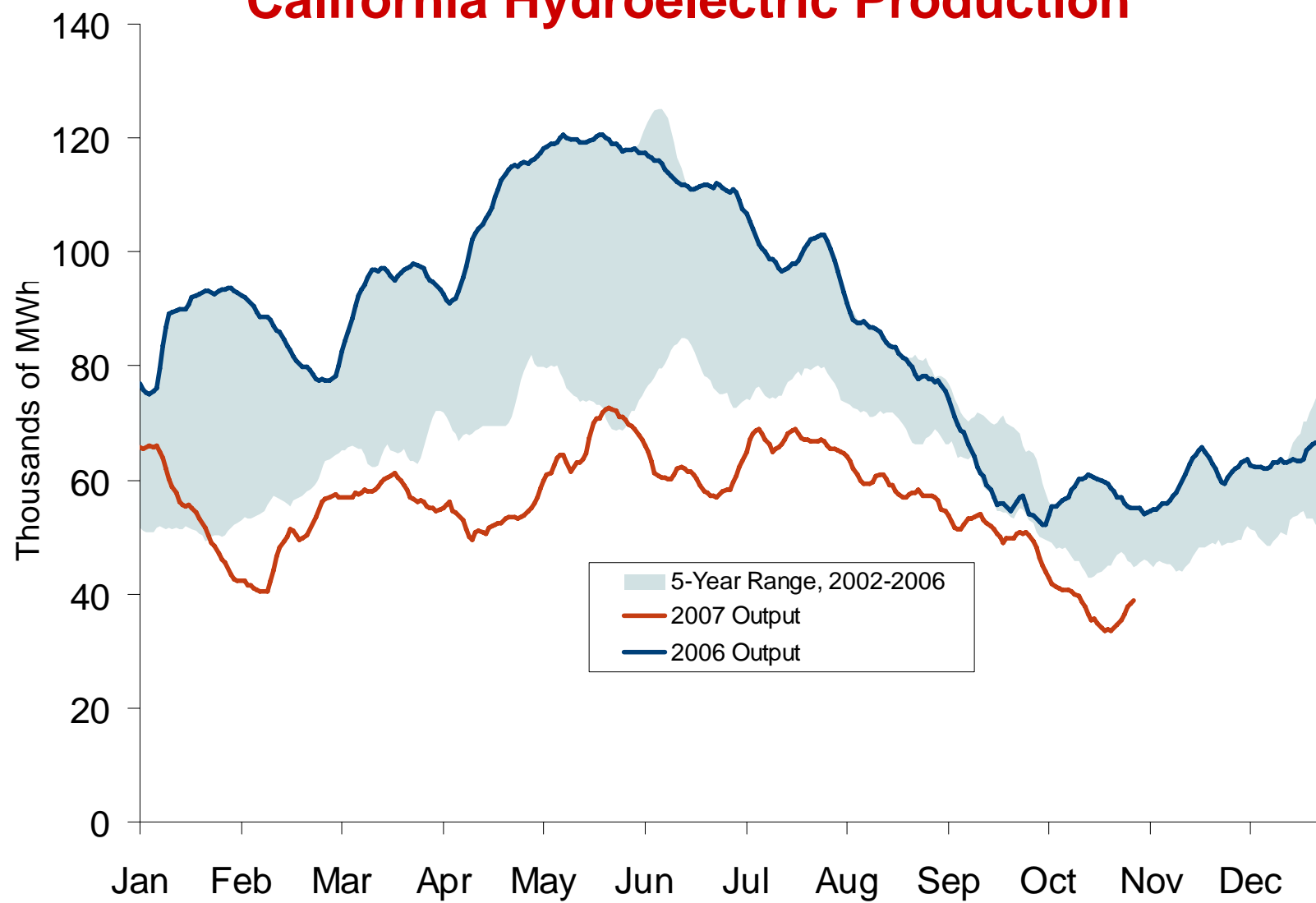
Source: Derived from USACE data.

Trend lines are 7-day moving averages.

Updated November 2, 2007

1106

California Hydroelectric Production



Source: Derived from CAISO data.

Trend lines are 7-day moving averages.

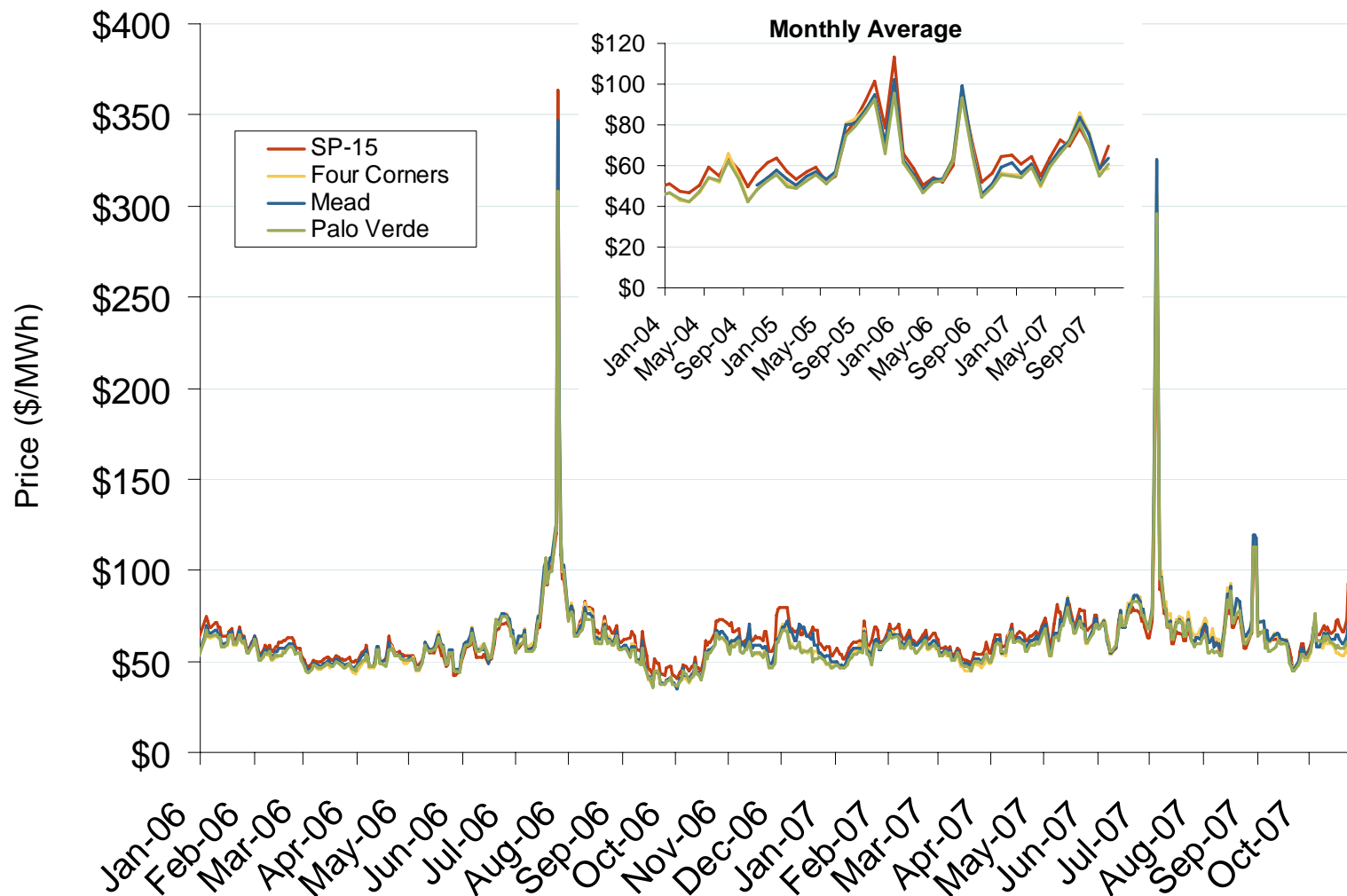
Updated November 2, 2007

1104

A decorative graphic consisting of several red lines. A vertical line on the left side is intersected by three horizontal lines, creating a cross-like shape. The lines have a slight blur or motion effect.

Prices and Market Analysis

Southwestern Daily Bilateral Day-Ahead On-Peak Prices

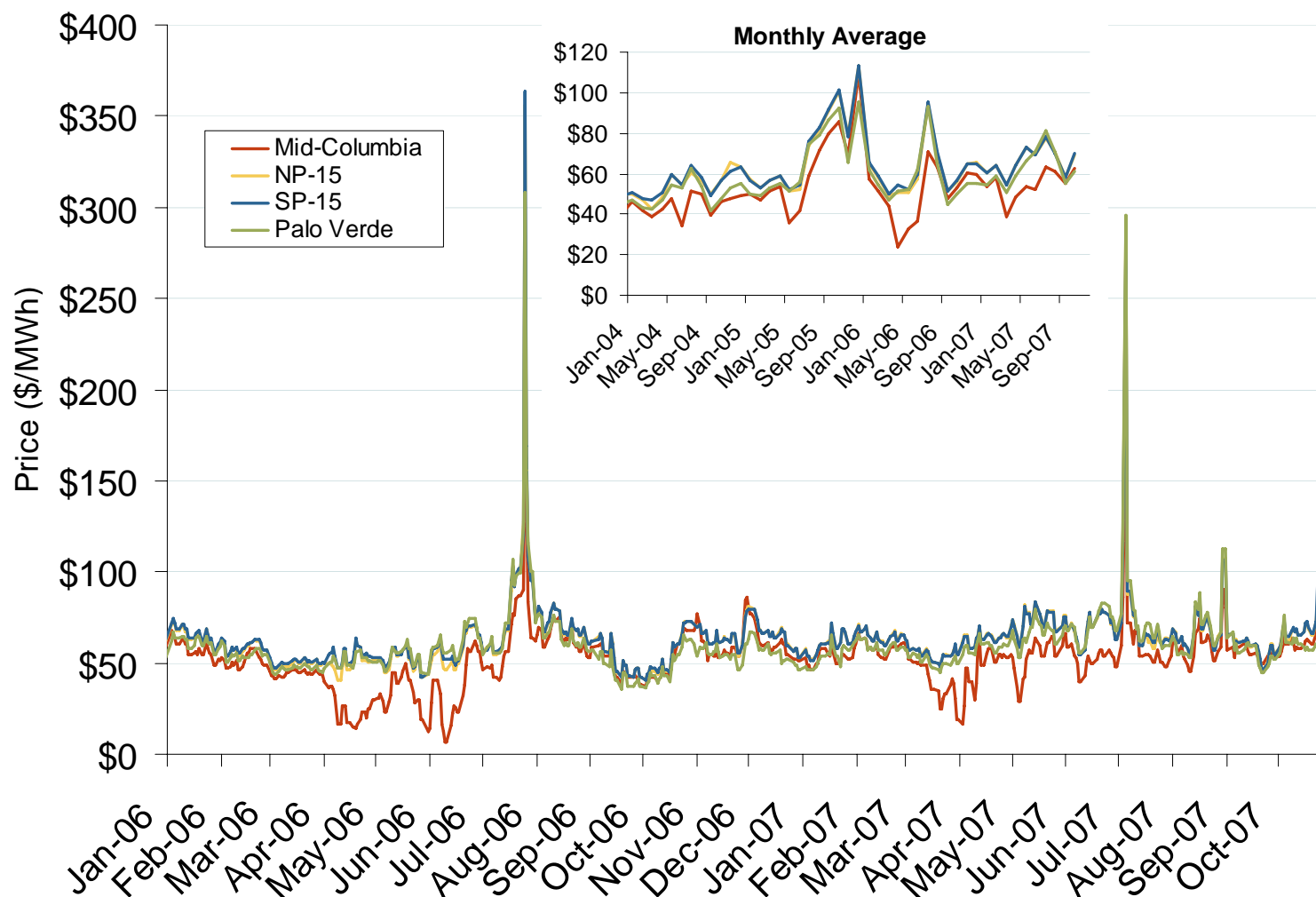


Source: Derived from Platts data.

Updated November 2, 2007

1066

Western Daily Bilateral Day-Ahead On-Peak Prices

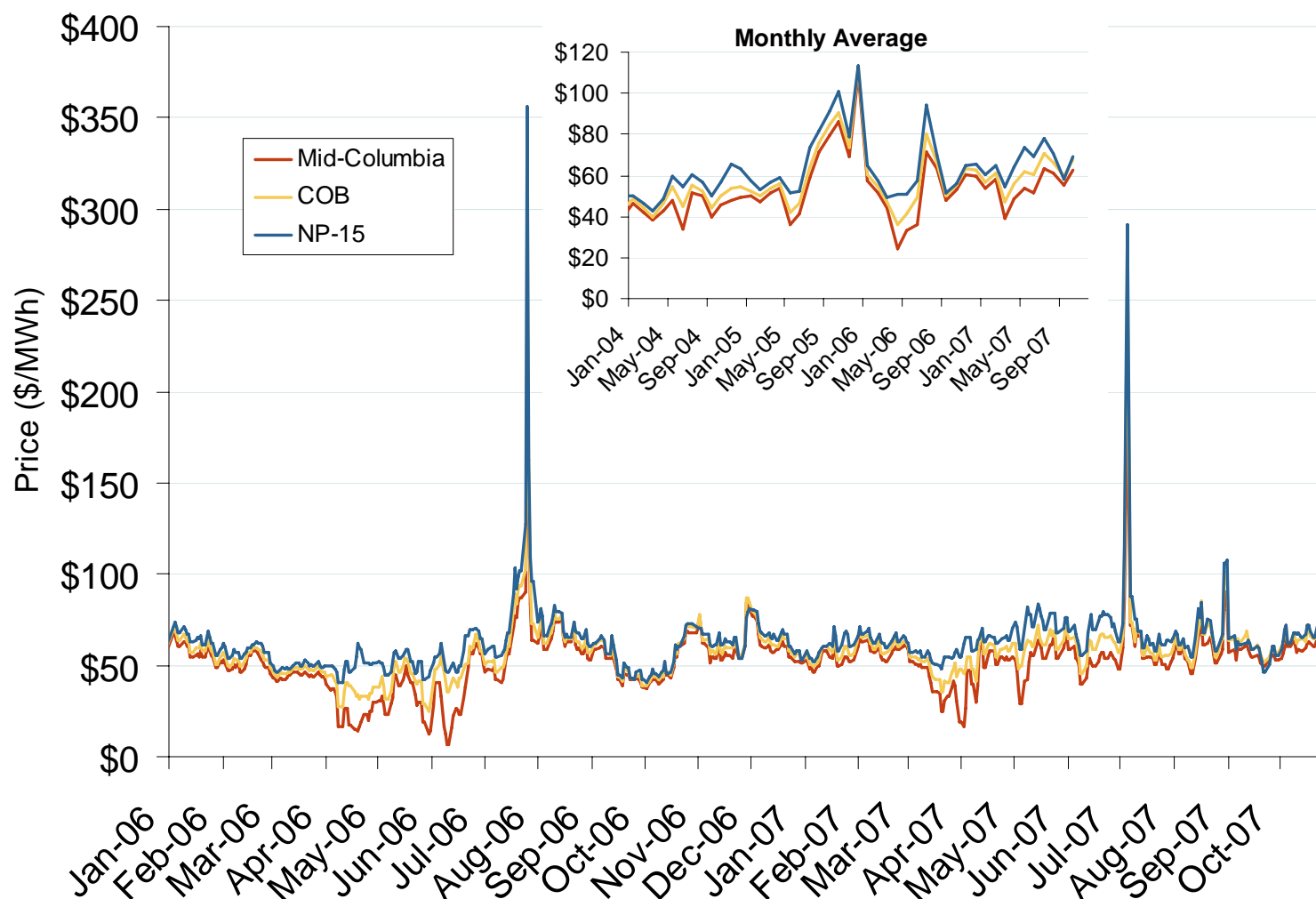


Source: Derived from Platts data.

Updated November 2, 2007

1006

Northwestern Daily Bilateral Day-Ahead On-Peak Prices

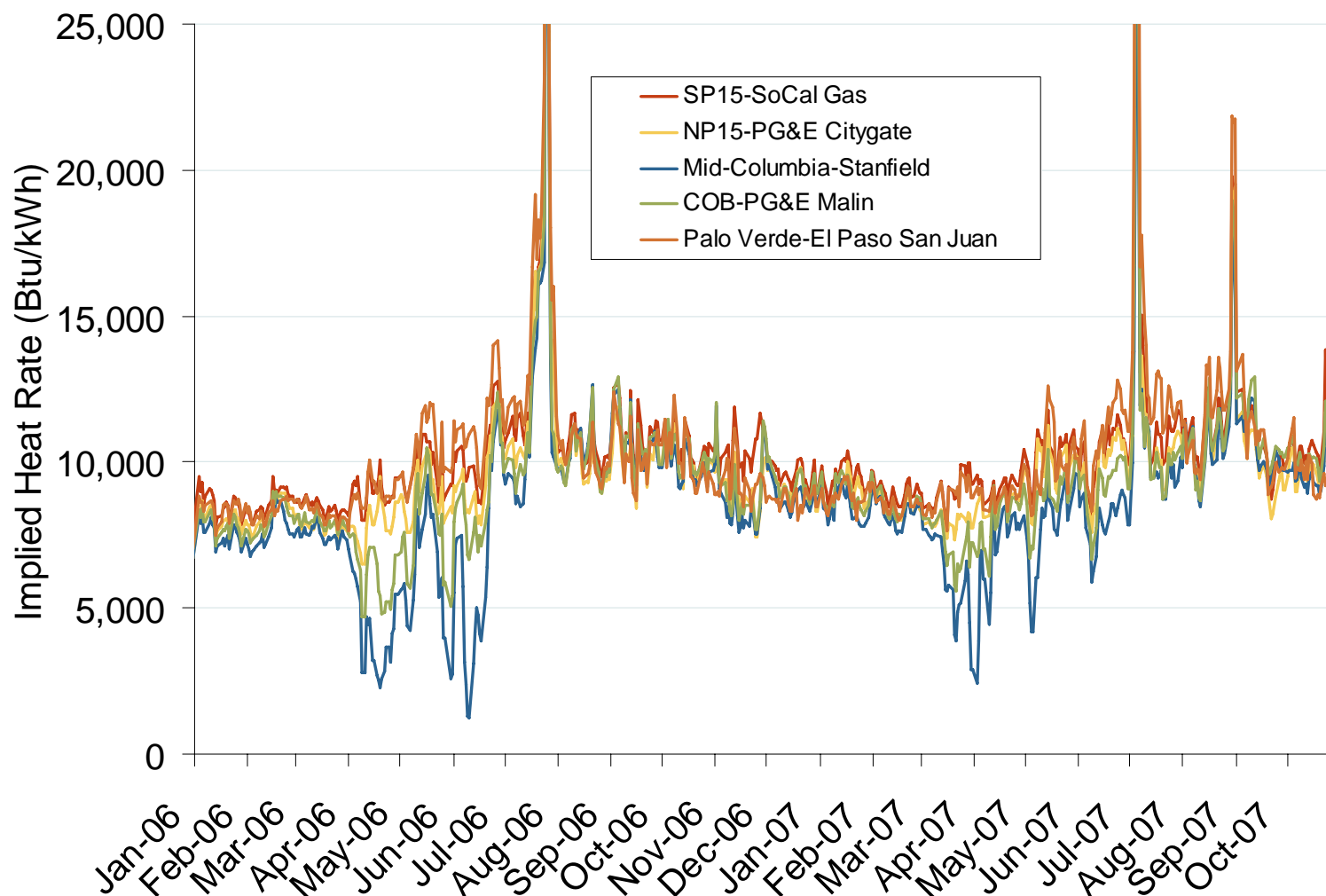


Source: Derived from Platts data.

Updated November 2, 2007

1041

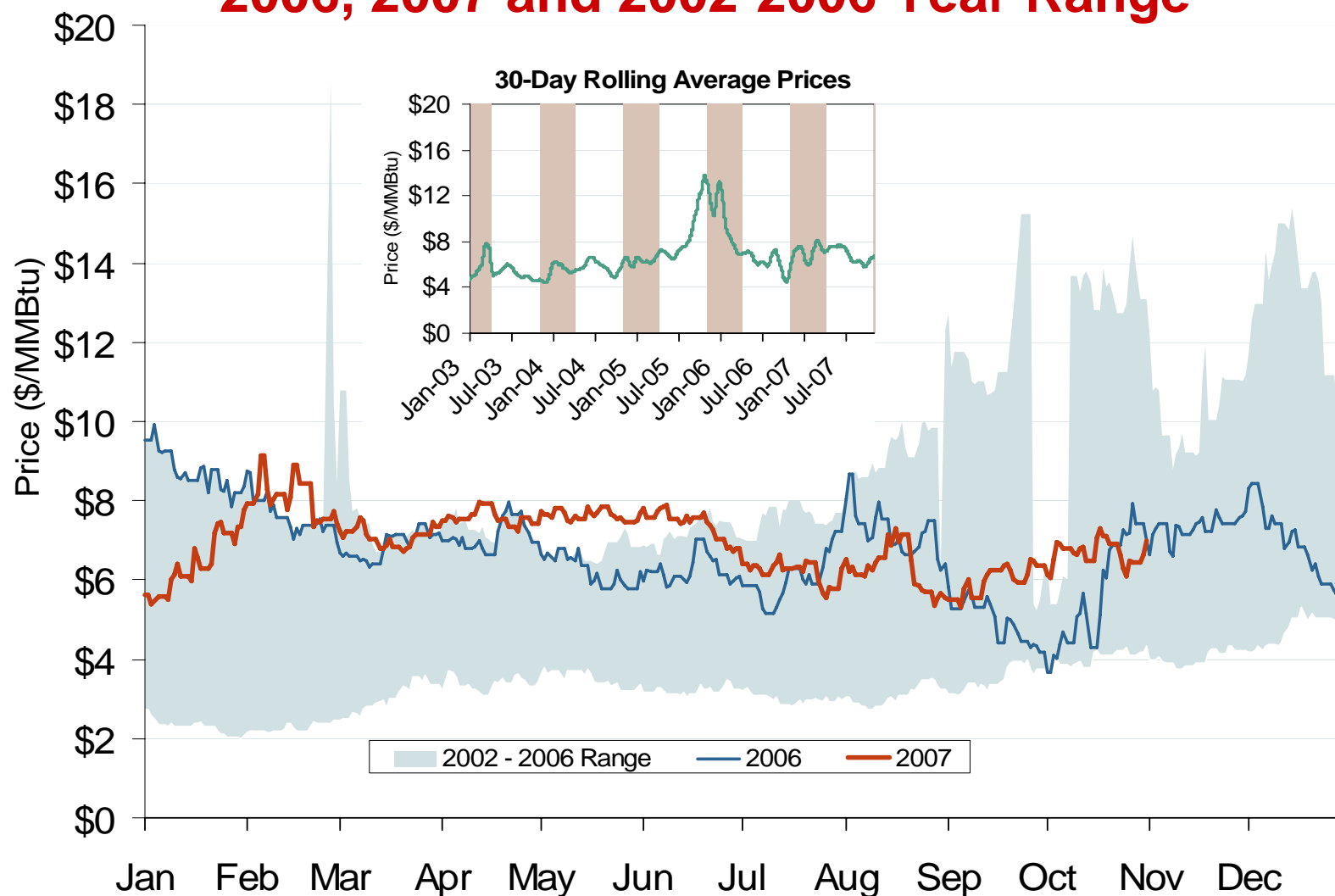
Implied Heat Rates at Western Trading Points

Source: Derived from *Platts* data

Updated November 2, 2007 1143

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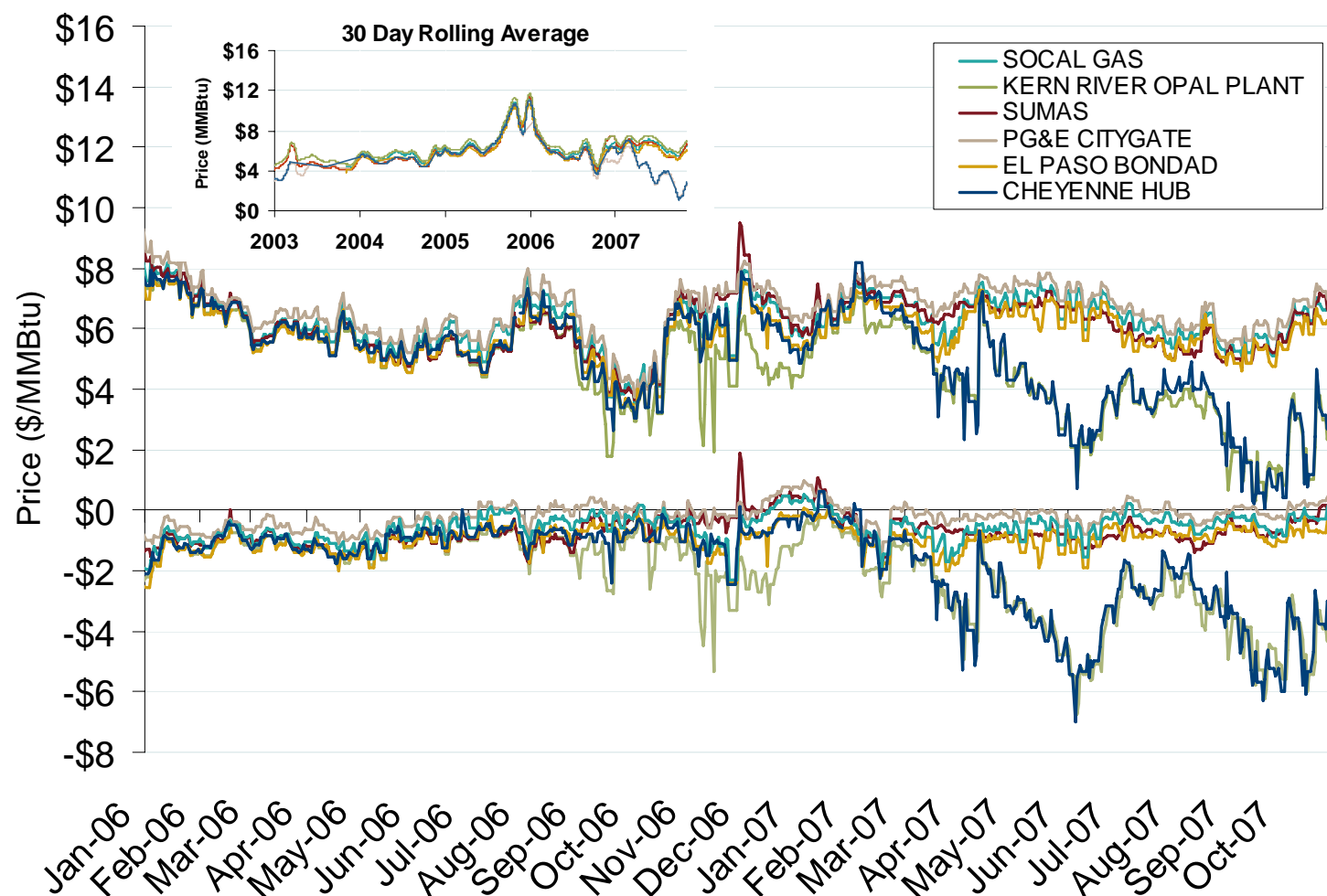
Henry Hub Natural Gas Daily Spot Prices 2006, 2007 and 2002-2006 Year Range



Source: Derived from Platts data.

Updated November 2, 2007

Western Day-Ahead Hub Spot Prices and Basis

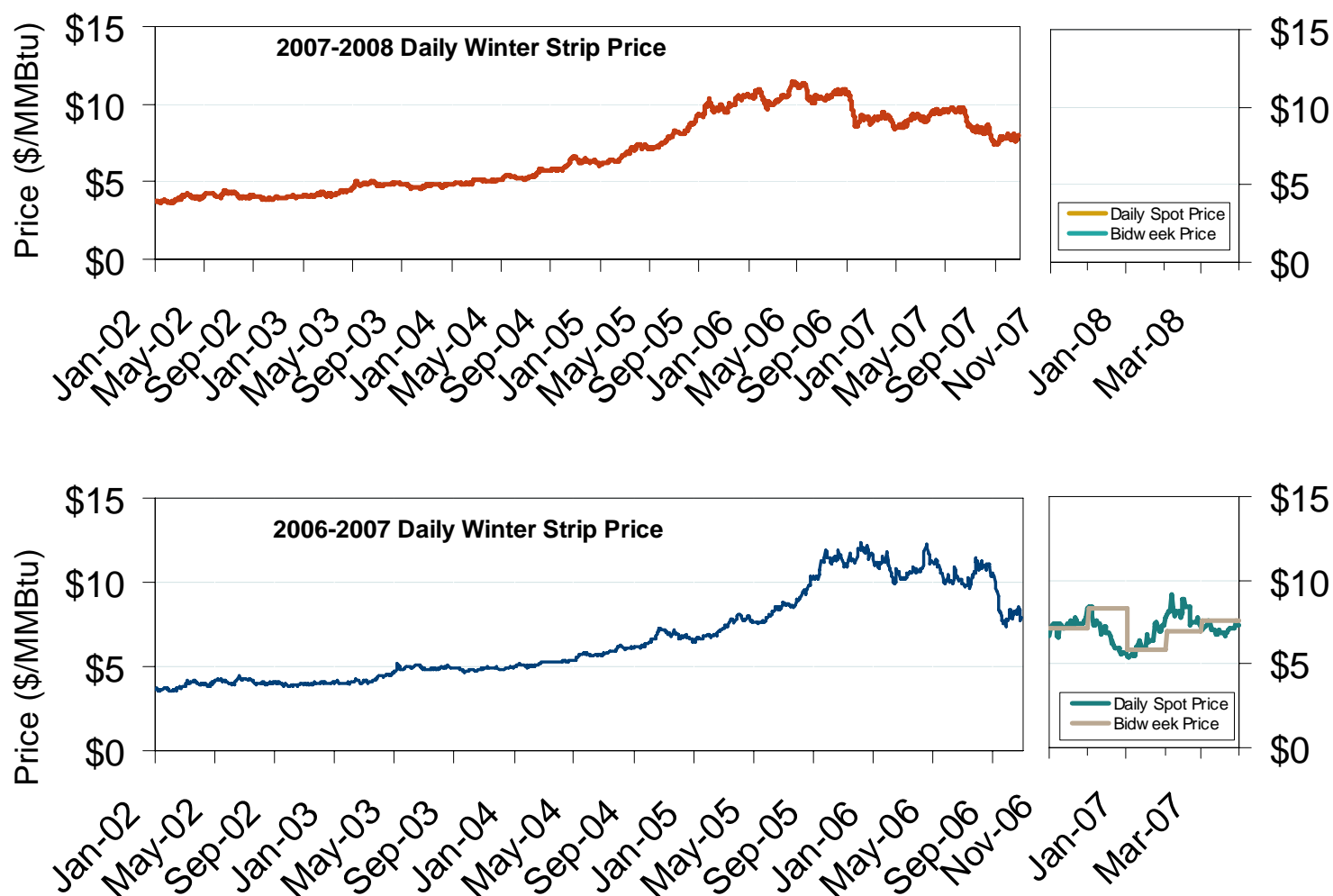


Source: Derived from *Platts* data.

Updated November 2, 2007 2072

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Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices

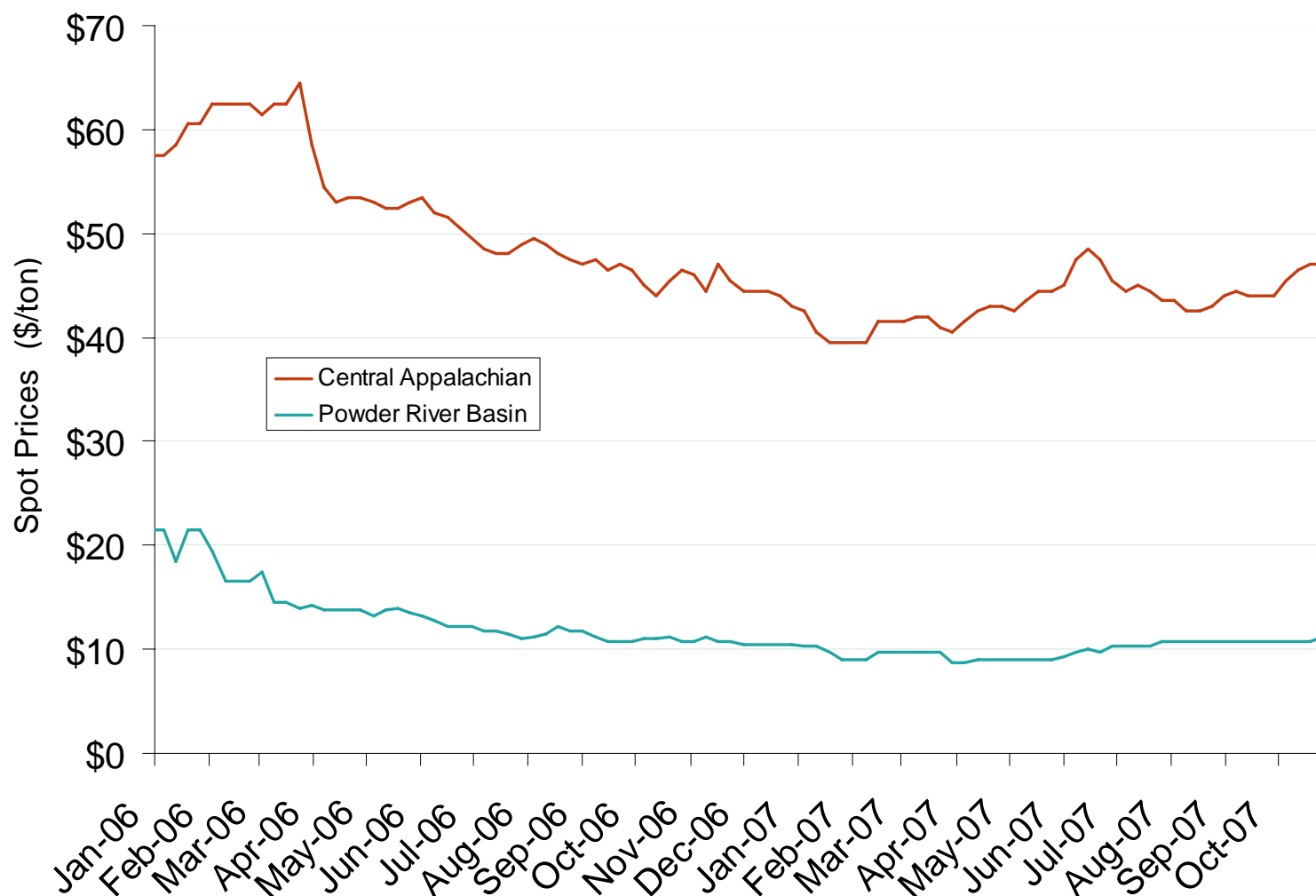


Source: Derived from Platts and Nymex data.

Updated November 2, 2007

2158

Central Appalachian and Powder River Basin Coal Prices

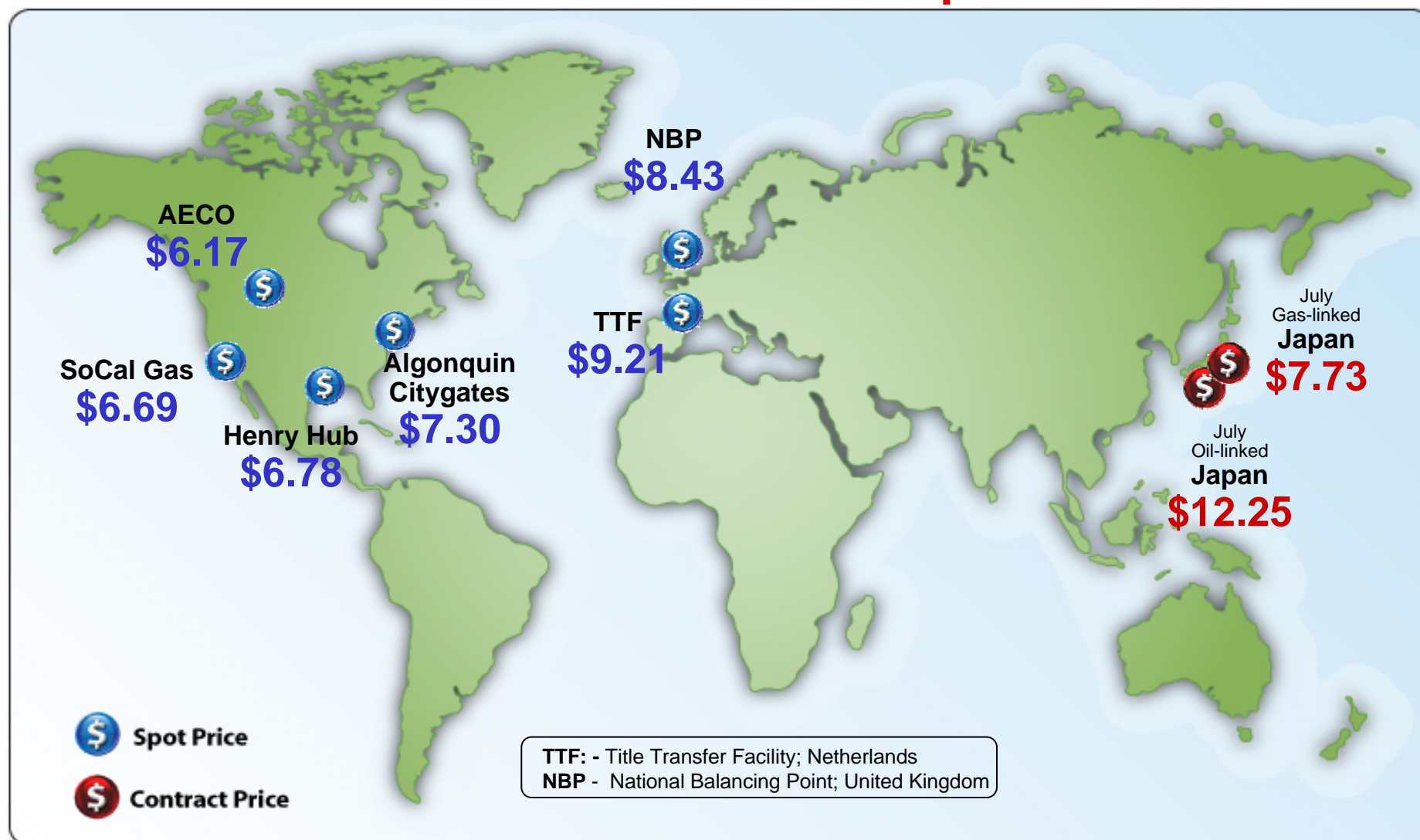


Source: Derived from *Bloomberg* data.

Updated November 2, 2007

3002

World Natural Gas Prices for September 2007

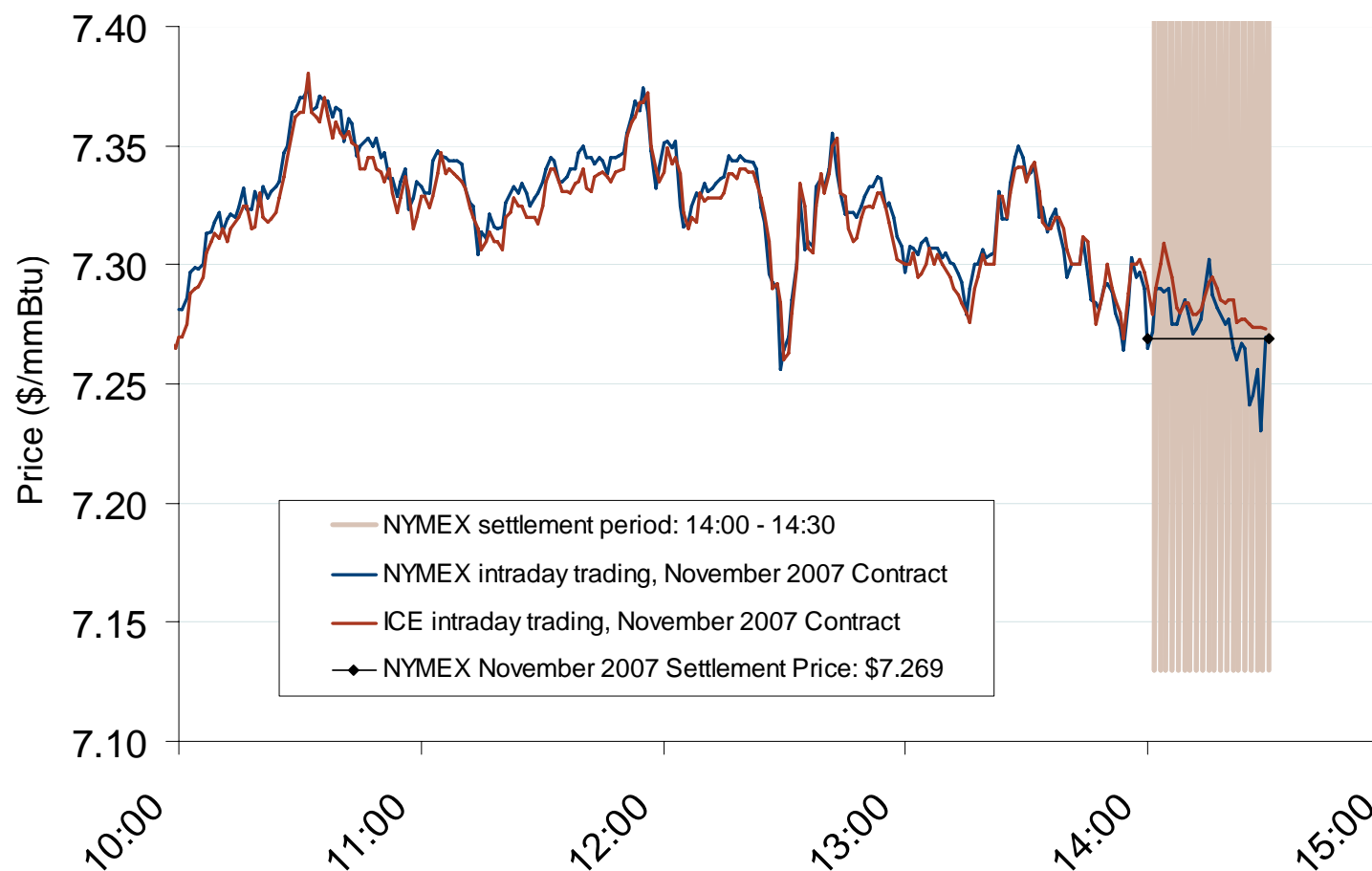


Source: Derived from *Bloomberg, ICE, ICAP and LNG Japan Corp.* data. Spot Price is a monthly average of daily prices. Contract Price is a monthly price. All prices in \$US/MMBtu.

Updated November 2, 2007

2165

November 2007 NYMEX and ICE Contract Final Settlement Day



October 29, 2007 Trade Time

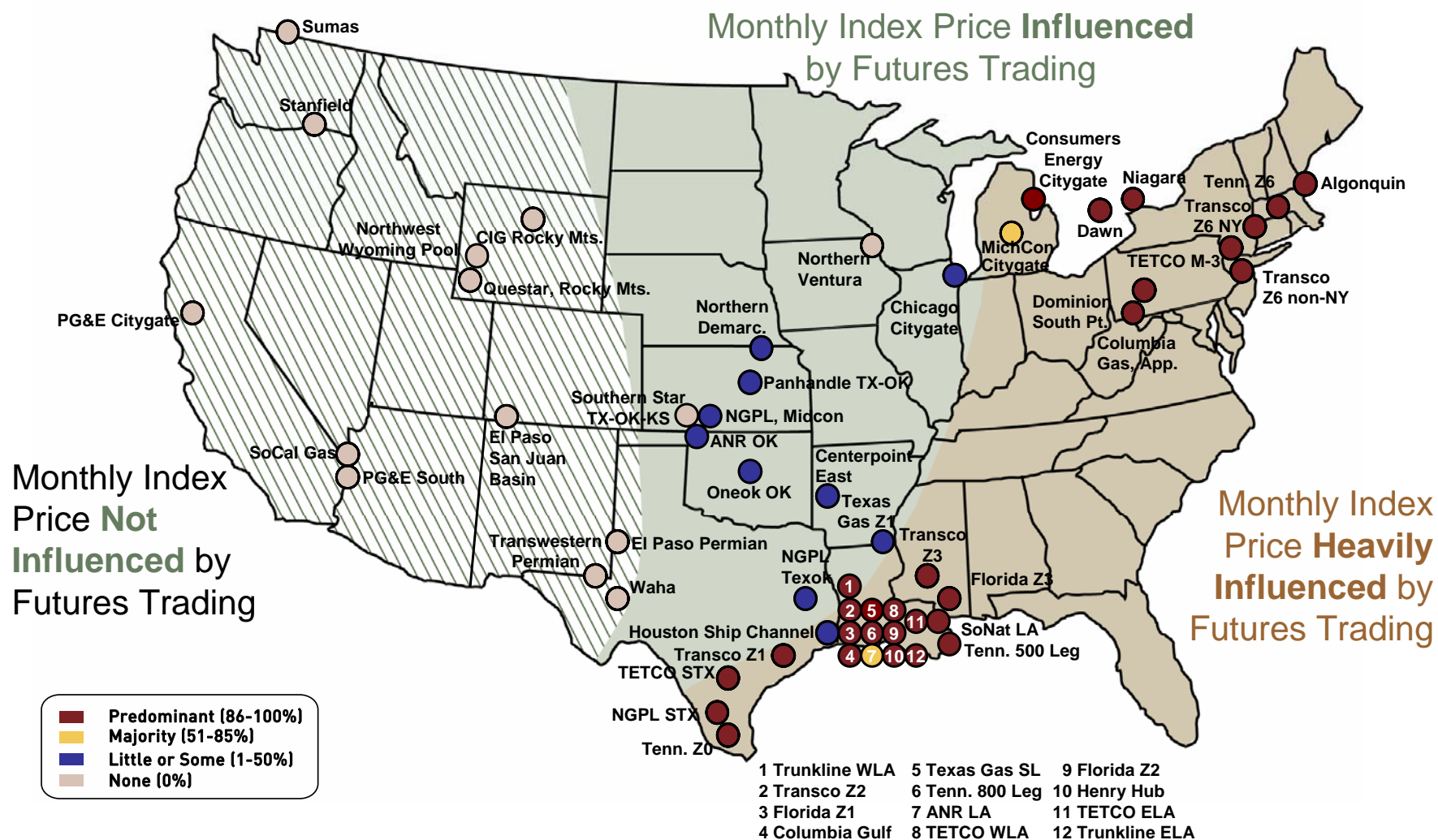
See 2003-2007 historical monthly final settlement day charts.

Source: Derived from Nymex and ICE data.

Created October 29, 2007

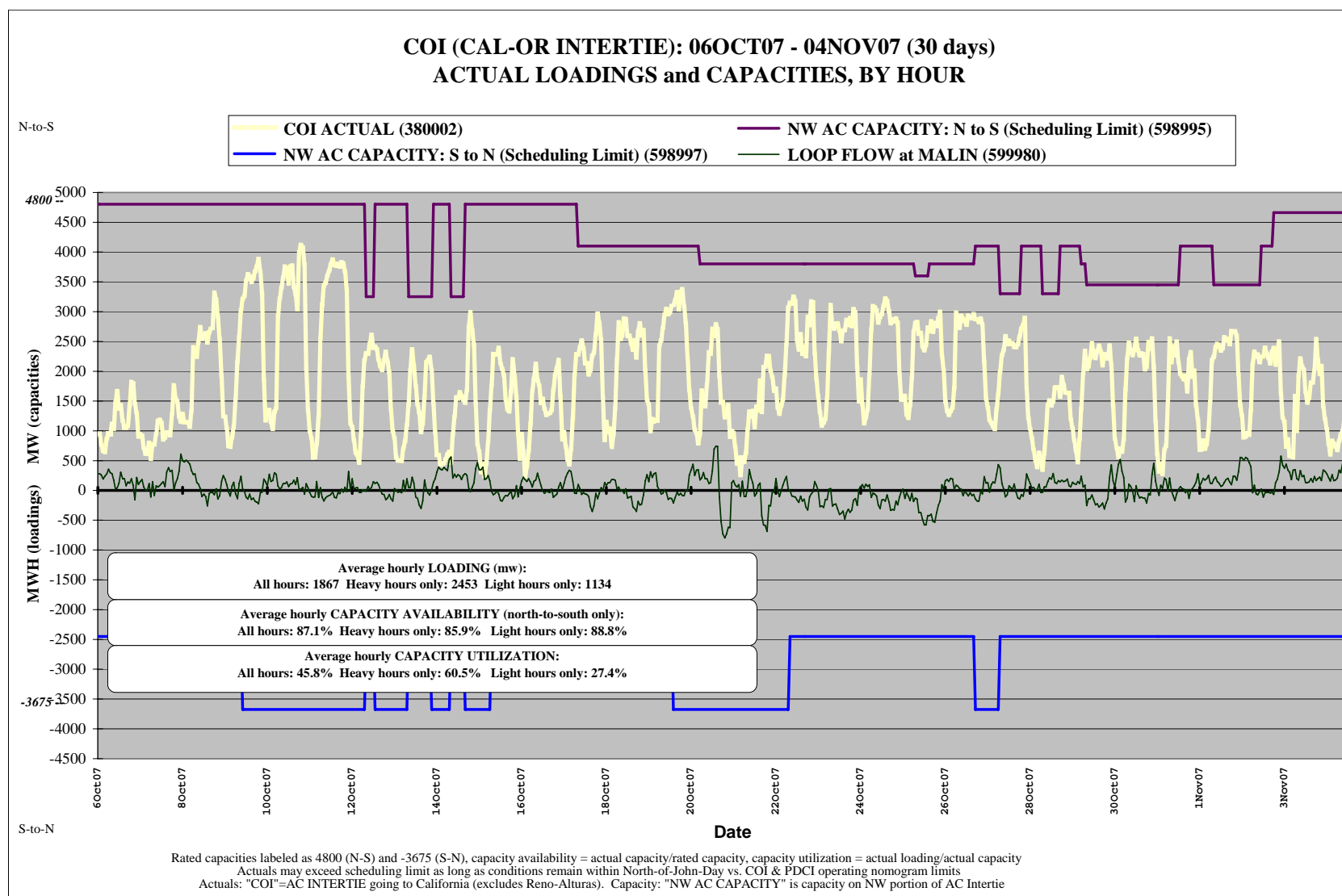
2166

Use of Physical Basis in Natural Gas Price Indices at Major Trading Points, 2007

Source: Derived from *Platts* data for January through October 2007 indices.

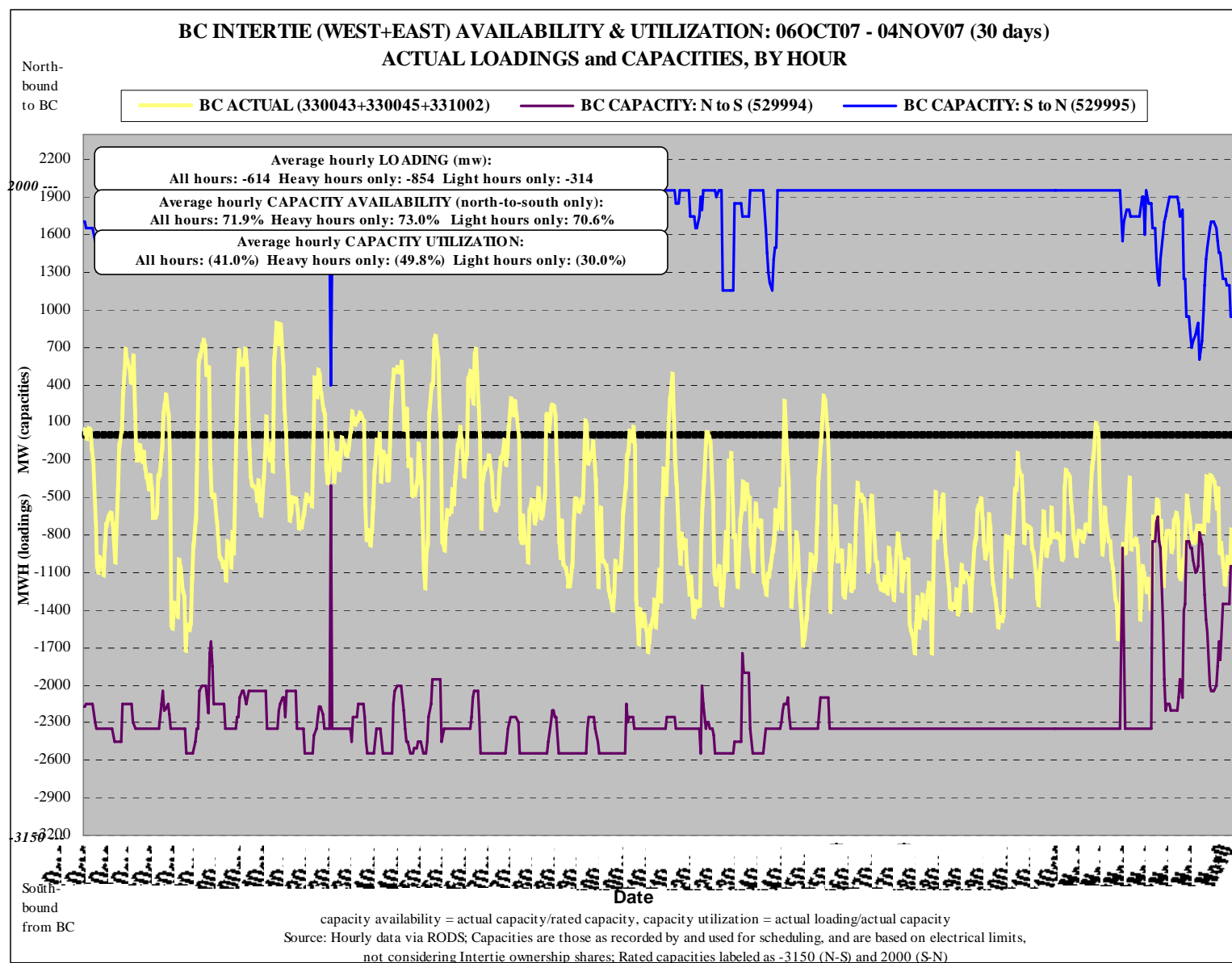
Updated October 11, 2007

BPA AC Intertie Loadings and Capacities (including Loop Flow)



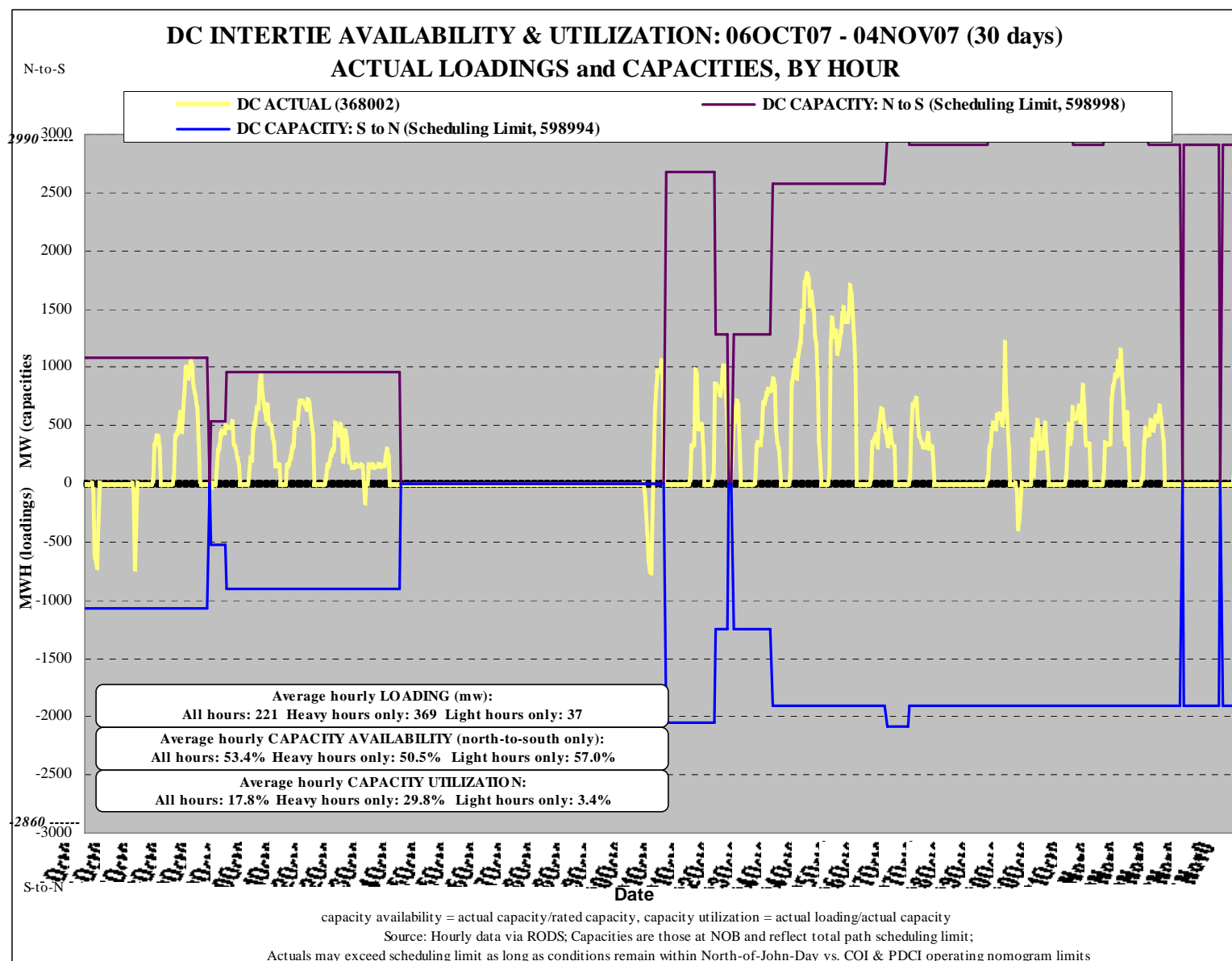
Source: BPA, <http://www.transmission.bpa.gov/orgs/opi/intertie/interties/acinter.xls>

BPA BC Intertie Loadings and Capacities



Source: BPA, <http://www.transmission.bpa.gov/orgs/opi/intertie/interties/bcinter.xls>

BPA DC Intertie Loadings and Capacities



Source: BPA, <http://www.transmission.bpa.gov/orgs/opi/intertie/interties/dcinter.xls>